



STATE OF  
COLORADO

Simmons - DNR, Leigh <leigh.simmons@state.co.us>

## MR-437 MB-5E Pump Building and Powerpole

Simmons - DNR, Leigh <leigh.simmons@state.co.us>

Thu, Sep 12, 2019 at 12:00 PM

To: "Welt, Kathy" <KWelt@archcoal.com>

Kathy,

Thanks for the response, please see the attached adequacy review letter and draft cost estimate.

Leigh Simmons  
Environmental Protection Specialist



**COLORADO**  
Division of Reclamation,  
Mining and Safety  
Department of Natural Resources

P 303.866.3567 x 8121 | C 720.220.1180 | F 303.832.8106

1313 Sherman Street, Room 215, Denver, CO 80203

[leigh.simmons@state.co.us](mailto:leigh.simmons@state.co.us) | <http://mining.state.co.us/>

On Tue, Sep 10, 2019 at 6:52 PM Welt, Kathy <KWelt@archcoal.com> wrote:

Leigh,

In response to the Division's adequacy letter dated 9/6/19, attached is revised page 2.05-34 that includes a statement about the new pump building for Pond MB-5E. Please let me know if you have further questions about this revision application.

*Kathy Welt,*

Environmental Engineer III

Mountain Coal Company, LLC

West Elk Mine

5174 Highway 133

Somerset, CO 81434

Phone (970) 929-2238

Cell (970) 433-1022

**From:** Simmons - DNR, Leigh <leigh.simmons@state.co.us>

**Sent:** Friday, September 6, 2019 1:35 PM

**To:** Welt, Kathy <KWelt@archcoal.com>

**Cc:** Gillenwater, Larry <LGillenwater@archcoal.com>; Poulos, John <JPoulos@archcoal.com>

**Subject:** Re: MR-437 MB-5E Pump Building and Powerpole

Kathy,

An initial adequacy review letter for MR-437 is attached.

Leigh Simmons

Environmental Protection Specialist

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On Fri, Aug 23, 2019 at 1:09 PM Welt, Kathy <[KWelt@archcoal.com](mailto:KWelt@archcoal.com)> wrote:

Leigh,

Attached is Minor Revision # MR-437 to add a small building and powerpole on the west end of pond MB-5E to house a water pump.

Please contact me should you have questions or require further information.

*Kathy Welt,*

Environmental Engineer III

Mountain Coal Company, LLC

West Elk Mine

5174 Highway 133

Somerset, CO 81434

Phone (970) 929-2238

Cell (970) 433-1022

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**Adequacy letter, West Elk, MR-437, 2.pdf**  
224K



**COLORADO**  
Division of Reclamation,  
Mining and Safety  
Department of Natural Resources

Kathleen G. Welt  
Mountain Coal Company, LLC  
5174 Highway 133  
Somerset, CO 81434  
September 12, 2019

**Re: West Elk Mine (Permit No. C-1980-007)**  
**Minor Revision No. 437, (MR-437)**  
**Second Adequacy Review**

Dear Ms. Welt,

The Colorado Division of Reclamation, Mining and Safety (Division) has completed the review of your response to the initial adequacy review.

Rule 2.05.3 – Operation Plan – Permit Area

1. *Please review the text of section 2.05.3 of the Permit Application Packet that pertains to MB-5E (pages 2.05-34 and -35) and update as necessary.*

**The text you inserted into the proposed revised page 2.05-34 addresses the adequacy question, but the page you sent would not fit in to the existing section 2.05.3 correctly (see in particular pages 2.05-33, -34 and -35 in the currently approved [section 2.05.3](#)).**

I have attached a draft Reclamation Cost Estimate for MR-437 for your consideration (I wasn't able to find a task in the current cost estimate for demolition of the building at the Shaft #3 degas borehole site, so this will be adopted into the revised site-wide RCE as is).

Yours sincerely,

Leigh Simmons  
Environmental Protection Specialist



## COST SUMMARY WORK

Task description: MB-5E Pump Building & Powerpole

Site: West Elk Mine

Permit Action: Minor Revision 437

Permit/Job#: C1980007

### PROJECT IDENTIFICATION

Task #: 000

State: Colorado

Abbreviation: None

Date: 9/12/2019

County: Delta

Filename: C007-000

User: LDS

Agency or organization name: DRMS

### TASK LIST (DIRECT COSTS)

Task	Description	Form Used	Fleet Size	Task Hours	Cost
001	Demolish MB-5E pump building & powerpole	DEMOLISH	1	2.00	\$999
<b><u>SUBTOTALS:</u></b>				<b>2</b>	<b>\$999</b>

### INDIRECT COSTS

#### OVERHEAD AND PROFIT:

Liability insurance: 2.02

Total = \$20

Performance bond: 1.05

Total = \$10

Job superintendent: 1.00

Total = \$69

Profit: 10.00

Total = \$100

TOTAL O & P = \$200

CONTRACT AMOUNT (direct + O & P) = \$1,199

#### LEGAL - ENGINEERING - PROJECT MANAGEMENT:

Financial warranty processing (legal/related costs): \$0

Total = \$0

Engineering work and/or contract/bid preparation: 4.00

Total = \$48

Reclamation management and/or administration: 3.13

\$38

CONTINGENCY: 0.00

Total = \$0

TOTAL INDIRECT COST = \$285

**TOTAL BOND AMOUNT (direct + indirect) = \$1,284**

**DEMOLITION WORK**Task description: **Demolish MB-5E pump building & powerpole**Site: **West Elk Mine**Permit Action: **Minor Revision 437**Permit/Job#: **C1980007****PROJECT IDENTIFICATION**

Task #:

001

State: Colorado

Abbreviation: None

Date: 9/12/2019County: DeltaFilename: C007-001User: LDSAgency or organization name: DRMS**UNIT COSTS****Location adjustment:****90.70 %**

Structure or Item Description	Dimensions	Demolition Menu Selection	Quantity	Unit	Unit Cost	Total Cost
MB-5E pump building	15' x 15' x 15'	Bldg. (SN) demo./on-site disposal in existing pit or cut - Max. 10,000 ft. haul	3,375.00	CF	\$0.19	\$634.50
MB-5E pump building 6" concrete slab	15' x 15' x 6"	Demo. and on-site disposal in existing pit, 6 in. thick - Max. 10,000 ft. haul	225.00	SF	\$0.90	\$202.10
MB-5E pump building powerpole	1 pole	Utility Poles, Wood 35' - 45' high (each pole)	1.00	EA	\$265.00	\$265.00

**Job Hours:** 2.00
**Subtotal (unadjusted):** \$1,101.60
**Total Cost (adjusted for location):** \$999.15